

Attorney's Docket No.: M0925/7087 TJO

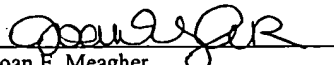
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vanessa Z.H. Chan et al.  
Serial No.: 09/720,710  
Filed: December 29, 2000  
For: PERIODIC AND POROUS RELIEF NANOSTRUCTURED ARTICLES

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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Joan E. Meagher

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Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Before the first action in this case, please enter the following preliminary amendment.

**In the Claims**

Please rewrite the claims as shown. A marked-up version of the claims is attached hereto.

8. (Amended) The system of claim 1, wherein said polymeric species containing an inorganic species capable of forming a ceramic oxide comprises a silicon-containing polymeric species.

9. (Amended) The system of claim 2, wherein said polymerized monomer containing an inorganic species capable of forming a ceramic oxide comprises a silicon-containing polymeric species.

10. (Amended) The system of claim 2, wherein the polymeric article includes a polymeric material self-assembled into a periodic structure of a plurality of periodically occurring separate domains, comprising at least the first and the second domain.

11. (Amended) The system of claim 1, wherein said second domain comprises a polymeric species not containing a sufficient quantity of inorganic species to be capable of forming a ceramic oxide.